



6/30/04

IPW

Exoress Mail Label No.: EV292566510US
Date of Deposit: June 29, 2004

DOCKET NO.: I0168.70059US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.
Serial No: 10/695,152
Confirmation. No.: 6474
Filed: October 27, 2003
For: ELECTRODEIONIZATION APPARATUS AND METHOD

Examiner: Phasge, Arun
Art Unit: 1753

Mail Stop AMENDMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Li-Shiang Liang et al., Applicants

By:


Stephen R. Finch, Reg. No.: 42,534
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500

Docket No. I0168.70059US02
Date: 06/29/04
xnddx



Express Mail Label No.: EV292566510US
Date of Deposit: June 29, 2004

DOCKET NO: I0168.70059US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.
Serial No: 10/695,152
Confirmation No: 6474
Filed: October 27, 2003
For: ELECTRODEIONIZATION APPARATUS AND METHOD

Examiner: Not yet assigned
Art Unit: 1753

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

A. The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. The Applicant hereby makes the following additional information of record in the above-identified application.

Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventors</u>	<u>Title of Application</u>
09/954,986	September 18, 2001	Arba, Springthorpe, Liang	Electrodeionization Device and Methods of Use
10/856,264	May 27, 2004	Wilkins, Jha	Use of Reversal Cedi for Beverage Treatment

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

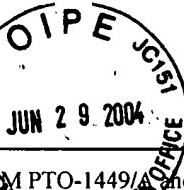
An early and favorable action is hereby requested.

Respectfully submitted,
Li-Shiang Liang et al., *Applicants*

By: 

Stephen R. Finch, Reg. No. 42,534
Timothy J. Oyer, Ph.D., Reg No. 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617) 720-3500

Docket No. I0168.70059US02
Date: 06/27/04
XNDDX



JUN 29 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>FORM PTO-1449/A and B (Modified)</small>				APPLICATION NO.: 10/695,152	ATTY. DOCKET NO.: I0168.70059US02
				FILING DATE: October 27, 2003	CONFIRMATION NO.: 6474
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1753	EXAMINER: Not yet assigned
Sheet	1	of	9		

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	*Re.35,741		Oren et al.	03/10/98
	A2	*2,514,415		Rasch	07/11/50
	A3	*2,681,319		Bodamer	06/15/54
	A4	*2,681,320		Bodamer	06/15/54
	A5	*2,788,319		Pearson	04/09/57
	A6	*2,794,777		Pearson	06/04/57
	A7	*2,815,320		Kollsman	12/03/57
	A8	*2,854,394		Kollsman	09/30/58
	A9	*2,923,674		Kressman	02/02/60
	A10	*2,943,989		Kollsman	07/05/60
	A11	*3,014,855		Kressman	12/26/61
	A12	*3,074,864		Gaysowski	01/22/63
	A13	*3,099,615		Kollsman	07/30/63
	A14	*3,148,687		Dosch	09/15/64
	A15	*3,149,061		Parsi	09/15/64
	A16	*3,149,062		Gottschal et al.	09/15/64
	A17	*3,165,460		Zang et al.	01/12/65
	A18	*3,291,713		Parsi	12/13/66
	A19	*3,330,750		McRae et al.	07/11/67
	A20	*3,341,441		Giuffrida et al.	09/12/67
	A21	*3,375,208		Duddy	03/26/68
	A22	*3,627,703		Kojima et al.	12/14/71
	A23	*3,645,884		Gilliland	02/29/72
	A24	*3,686,089		Korngold	08/22/72
	A25	*3,755,135		Johnson	08/28/73
	A26	*3,869,376		Tejeda	03/04/75
	A27	*3,870,033		Faylor et al.	03/11/75
	A28	*3,876,565		Takashima et al.	04/08/75
	A29	*3,989,615		Kiga et al.	11/02/76
	A30	*4,032,452		Davis	06/28/77
	A31	*4,033,850		Kedem et al.	07/05/77
	A32	*4,089,758		McAloon	05/16/78
	A33	*4,116,889		Chlanda et al.	09/26/78
	A34	*4,119,581		Rembaum et al.	10/10/78
	A35	*4,130,473		Eddleman	12/19/78
	A36	*4,153,761		Marsh	05/08/79

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	2	of	9		

U.S. PATENT DOCUMENTS (cont'd)

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A37	*4,167,551		Tamura et al.	09/11/79
	A38	*4,191,811		Hodgdon	03/04/80
	A39	*4,197,206		Karn	04/08/80
	A40	*4,216,073		Goldstein	08/05/80
	A41	*4,217,200		Kedem et al.	08/12/80
	A42	*4,226,688		Kedem et al.	10/07/80
	A43	*4,228,000		Hoeschler	10/14/80
	A44	*4,294,933		Kihara et al.	10/13/81
	A45	*4,298,442		Giuffrida	11/03/81
	A46	*4,321,145		Carlson	03/23/82
	A47	*4,330,654		Ezzell et al.	05/18/82
	A48	*4,358,545		Ezzell et al.	11/09/82
	A49	*4,374,232		Davis	02/15/83
	A50	*4,430,226		Hedge et al.	02/07/84
	A51	*4,465,573		O'Hare	08/14/84
	A52	*4,473,450		Nayak et al.	09/25/84
	A53	*4,505,797		Hodgdon et al.	03/19/85
	A54	*4,574,049		Pittner	03/04/86
	A55	*4,614,576		Goldstein	09/30/86
	A56	*4,632,745		Giuffrida et al.	12/30/86
	A57	*4,636,296		Kunz	01/13/87
	A58	*4,661,411		Martin et al.	04/28/87
	A59	*4,671,863		Tejeda	06/09/87
	A60	*4,687,561		Kunz	08/18/87
	A61	*4,702,810		Kunz	10/27/87
	A62	*4,707,240		Parsi et al.	11/17/87
	A63	*4,747,929		Siu et al.	05/31/88
	A64	*4,747,955		Kunin	05/31/88
	A65	*4,751,153	B1	Roth	06/14/88
	A66	*4,753,681		Giuffrida et al.	06/28/88
	A67	*4,770,793		Treffry-Goatley et al.	09/13/88
	A68	*4,804,451		Palmer	02/14/89
	A69	*4,849,102		Latour et al.	07/18/89
	A70	*4,871,431		Parsi	10/03/89
	A71	*4,872,958		Suzuki et al.	10/10/89
	A72	*4,925,541		Giuffrida et al.	05/15/90

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	3	of	9		

U.S. PATENT DOCUMENTS (cont'd)

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A73	*4,931,160		Giuffrida	06/05/90
	A74	*4,956,071		Giuffrida et al.	09/11/90
	A75	*4,964,970		O'Hare	10/23/90
	A76	*4,969,983		Parsi	11/13/90
	A77	*4,983,267		Moeglich et al.	01/08/91
	A78	*5,007,989		Nyberg et al.	04/16/91
	A79	*5,019,235		Nyberg et al.	05/28/91
	A80	*5,026,465		Katz et al.	06/25/91
	A81	*5,030,672		Hann et al.	07/09/91
	A82	*5,066,375		Parsi et al.	11/19/91
	A83	*5,066,402		Anselme et al.	11/19/91
	A84	*5,073,268		Saito et al.	12/17/91
	A85	*5,082,472		Mallouk et al.	01/21/92
	A86	*5,084,148		Kaczur et al.	01/28/92
	A87	*5,092,970		Kaczur et al.	03/03/92
	A88	*5,106,465		Kaczur et al.	04/21/92
	A89	*5,116,509		White	05/26/92
	A90	*5,120,416		Parsi et al.	06/09/92
	A91	*5,126,026		Chlanda	06/30/92
	A92	*5,128,043		Wildermuth	07/07/92
	A93	*5,154,809		Oren et al.	10/13/92
	A94	*5,166,220		McMahon	11/24/92
	A95	*5,176,828		Proulx	01/05/93
	A96	*5,196,115		Andelman	03/23/93
	A97	*5,203,976		Parsi et al.	04/20/93
	A98	*5,211,823		Giuffrida et al.	05/18/93
	A99	*5,223,103		Kaczur et al.	06/29/93
	A100	*5,240,579		Kedem	08/31/93
	A101	*5,254,227		Cawfield et al.	10/19/93
	A102	*5,259,936		Ganzi	11/09/93
	A103	*5,292,422		Liang et al.	03/08/94
	A104	*5,308,466		Ganzi et al.	05/03/94
	A105	*5,308,467		Sugo et al.	05/03/94
	A106	*5,316,637		Ganzi et al.	05/31/94
	A107	*5,346,624		Libutti et al.	09/13/94
	A108	*5,346,924		Giuffrida	09/13/94

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	4	of	9		

U.S. PATENT DOCUMENTS (cont'd)

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A109	*5,411,641		Trainham, III et al.	05/02/95
	A110	*5,425,858		Farmer	06/20/95
	A111	*5,425,866		Sugo et al.	06/20/95
	A112	*5,434,020		Cooper	07/18/95
	A113	*5,444,031		Hayden	08/22/95
	A114	*5,451,309		Bell	09/19/95
	A115	*5,458,787		Rosin et al.	10/17/95
	A116	*5,460,725		Stringfield	10/24/95
	A117	*5,460,728		Klomp et al.	10/24/95
	A118	*5,489,370		Lomasney et al.	02/06/96
	A119	*5,503,729		Batchelder et al.	04/02/96
	A120	*5,518,626		Birbara et al.	05/21/96
	A121	*5,518,627		Tomoi et al.	05/21/96
	A122	*5,536,387		Hill et al.	07/16/96
	A123	*5,538,611		Otowa	07/23/96
	A124	*5,538,655		Fauteux et al.	07/23/96
	A125	*5,539,002		Watanabe	07/23/96
	A126	*5,547,551		Bahar et al.	08/20/96
	A127	*5,558,753		Gallagher et al.	09/24/96
	A128	*5,580,437		Trainham, III et al.	12/03/96
	A129	*5,584,981		Turner et al.	12/17/96
	A130	*5,593,563		Denoncourt et al.	01/14/97
	A131	*5,599,614		Bahar et al.	02/04/97
	A132	*5,670,053		Collentro et al.	09/23/97
	A133	*5,679,228		Batchelder et al.	10/21/97
	A134	*5,679,229		Goldstein et al.	10/21/97
	A135	*5,714,521		Kedem et al.	02/03/98
	A136	*5,736,023		Gallagher et al.	04/07/98
	A137	*5,759,373		Terada et al.	06/02/98
	A138	*5,762,774		Tessier	06/09/98
	A139	*5,766,479		Collentro et al.	06/16/98
	A140	*5,788,826		Nyberg et al.	08/04/1998
	A141	*5,804,055		Coin et al.	09/08/98
	A142	*5,814,197		Batchelder et al.	09/29/98
	A143	*5,837,124		Su et al.	11/17/98
	A144	*5,858,191		DiMascio et al.	01/12/99

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	5	of	9		

U.S. PATENT DOCUMENTS (cont'd)

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A145	*5,868,915		Ganzi et al.	02/09/99
	A146	*5,925,240		Wilkins et al.	07/20/99
	A147	*5,954,935		Neumeister et al.	09/21/99
	A148	*5,961,805		Terada et al.	10/05/99
	A149	*5,980,716		Horinouchi et al.	11/09/99
	A150	*6,056,878		Tessier et al.	05/02/00
	A151	*6,099,716		Molter et al.	08/08/00
	A152	*6,149,788		Tessier et al.	11/21/00
	A153	*6,187,162	B1	Mir	02/13/01
	A154	*6,190,528	B1	Li et al.	02/20/01
	A155	*6,190,558	B1	Robbins	02/20/01
	A156	*6,193,869	B1	Towe et al.	02/27/01
	A157	*6,197,174	B1	Barber et al.	03/06/01
	A158	*6,214,204	B1	Gadkaree et al.	04/10/01
	A159	*6,228,240	B1	Terada et al.	05/08/01
	A160	*6,235,166	B1	Towe et al.	05/22/01
	A161	*6,248,226	B1	Shinmei et al.	06/19/01
	A162	*6,254,741	B1	Stuart et al.	07/03/01
	A163	*6,258,278	B1	Tonelli et al.	07/10/01
	A164	*6,267,891	B1	Tonelli et al.	07/31/01
	A165	*6,284,124	B1	DiMascio et al.	09/04/01
	A166	*6,284,399	B1	Oko et al.	09/04/01
	A167	*6,303,037	B1	Tamura et al.	10/16/01
	A168	6,312,577		Ganzi et al.	11/06/01
	A169	*6,398,965	B1	Arba et al.	06/04/02
	A170	*6,402,916	B1	Sampson et al.	06/11/02
	A171	*6,402,917	B1	Emery et al.	06/11/02
	A172	*6,482,304	B1	Emery et al.	11/19/02
	A173	6,514,398		DiMascio et al.	02/04/03
	A174	6,607,647		Wilkins et al.	08/19/03
	A175	6,649,037		Liang et al.	11/18/03
	A176	*US2001/0003329	A1	Sugaya et al.	06/14/01

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	6	of	9		

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
B1	*AU	B-18629/92			Jay	10/8/92	
B2	*CA	2316012	A1		Kurita Water Industries Ltd., JP	11/02/01	
B3	*CN	1044411A			Shanghai Synthetic Resin Institute	8/8/90	
B4	*DE	44 18 812	A1		Forschungszentrum Julich GmbH	12/7/95	N
B5	*DE	1 201 055			VEB Farbenfabrik Wolfen	9/16/65	N
B6	*DE	199 42 347	A1		Dechema Deutsche Gesellschaft für Chemisches Apparatewesen	3/8/2001	N
B7	*EP	0 503 589	B1		Yeda Research and Development	9/12/92	
B8	*EP	0 621 072	A2		Nippon Rensui Co.	10/26/94	
B9	*EP	0 680 932	A2		Ukaea	11/8/95	
B10	*EP	0 870 533	A1		Asahi Glass Company Ltd.	10/14/98	
B11	*EP	1 068 901	A2		Kurita Water Industries Ltd.	1/17/2001	
B12	*EP	1 075 868	A2		Kurita Water Industries Ltd.	2/14/01	
B13	*EP	1 101 790	A1		Electropure, Inc.	5/23/01	
B14	*EP	1 106 241	A1		Asahi Glass Company Ltd.	6/13/01	
B15	*GB	776469			Nederlandse Org. Voor Toegepast	6/5/57	
B16	*GB	877239			Permutit Company Limited	9/13/61	
B17	*GB	880344			Permutit Company Limited	10/18/61	
B18	*GB	893051	A2		John Thompson-Kennicott Limited	04/04/62	
B19	*GB	942762			John Thompson-Kennicott Limited	11/27/63	
B20	*GB	1048026			American Machine & Foundry Co.	11/9/66	
B21	*GB	1137679			Wallace Tiernan, Inc.	12/27/68	
B22	*GB	1448533			Mitsubishi Petrochemical Co., Ltd.	9/8/76	
B23	*JP	47 49424			Daikin	12/12/72	N
B24	*JP	54-5888			Mitsubishi Petrochemical Co., Ltd.	1/17/79	Y
B25	*JP	52-71015			Mitsubishi Petrochemical Co., Ltd.	10/19/93	N
B26	*JP	7155750			Mitsubishi Rayon Co., Ltd.	06/20/95	
B27	*JP	7-265865			Japan Organo Co. Ltd.	10/17/95	Y
B28	*JP	09253643			Kurita Wanter Ind., Ltd.	09/30/97	
B29	*JP	2865389			Organo K.K.	03/08/99	
B30	*JP	2001-79358			Japan Organo Co., Ltd.	3/27/01	N
B31	*JP	2001-79553			Kurita Water Industries, Ltd.	3/27/01	N
B32	*JP	2001-104960			Kurita Water Industries, Ltd.	4/17/01	N
B33	*JP	2001-113137			Kurita Water Industries, Ltd.	4/24/01	N

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	7	of	9		

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	B34	*JP	2001-113279		Kurita Water Industries, Ltd.	4/24/01	N
	B35	*JP	2001-113280		Kurita Water Industries, Ltd.	4/24/01	N
	B36	*JP	2001-121152		Ebara Corp., Japan	5/8/01	N
	B37	*WO	92/11089		Ionpure Technologies Corporation	7/9/92	
	B38	*WO	95/32052		U.S. Filter/Ionpure, Inc.	11/30/95	
	B39	*WO	95/32791		Forschungszentrum Julich GmbH	12/7/95	N
	B40	*WO	96/22162		Asahi Glass Company Ltd.	7/25/96	
	B41	*WO	97/25147		Glegg Water Conditioning, Inc.	7/17/97	
	B42	*WO	97/34696	A1	Asahi Glass Company Ltd.	09/25/97	
	B43	*WO	97/46491		Organo Corporation	12/11/97	N
	B44	*WO	97/46492		Organo Corp.	12/11/97	N
	B45	*WO	98/11987		United States Filter Corporation	3/26/98	
	B46	*WO	98/32525	A1	Pionetics Corporation	07/30/98	
	B47	*WO	98/20972		United States Filter Corporation	5/22/98	
	B48	*WO	99/39810		United States Filter Corporation	8/12/99	
	B49	*WO	00/30749		E-Cell Corporation	6/2/00	
	B50	*WO	00/64325	A2	Eltek S.P.A.	11/2/00	
	B51	*WO	00/75082	A1		12/4/00	
	B52	*WO	01/49397	A1	Bernard et al.	7/12/01	N
	B53	WO	02/096807	A2	United States Filter Corporation	12/05/02	
	B54	WO	03/033122	A2	United States Filter Corporation	04/24/03	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	*ASTM, "Standard Practice for Calculation and Adjustment of the Langlier Saturation Index for Reverse Osmosis," Designation: D3739-94 (Reapproved 1998), pp. 1-4.	
	C2	*CALAY, J.-C. et al., "The Use of EDI to Reduce the Ammonia Concentration in Steam Generators Blowdown of PWR Nuclear Power Plants," <i>PowerPlant Chemistry</i> , Vol. 2, No. 8, 2000, pp. 467-470.	
	C3	*DIMASCIO et al., "Continuous Electrodeionization: Production of High-Purity Water without Regeneration Chemicals," <i>The Electrochemical Society Interface</i> , Fall 1998, pp. 26-29.	
	C4	*DIMASCIO et al., "Electrodiariesis Polishing (An Electrochemical Deionization Process)," date unknown, pp. 164-172	
	C5	*DOW CHEMICAL, "DOWEX MARATHON A Ion Exchange Resin," published December 1999, Product Literature reprinted from www.dow.com .	

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	8	of	9		

OTHER ART — NON PATENT LITERATURE DOCUMENTS (cont'd)

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C6	*DOW CHEMICAL, "DOWEX MARATHON A2 Ion Exchange Resin," published November 1998, Product Literature reprinted from www.dow.com .	
	C7	*DUPONT Product Information, "NAFION Perfluorinated Membranes," printed 11/93, 4 pages.	
	C8	*DUPONT Product Information, "Nafion perfluorinated polymer products," September 1998, 4 pages.	
	C9	*DUPONT Product Information, "Nafion perfluorinated membranes," Bulletin 97-01, 1/14/99, 8 pages.	
	C10	*FARMER et al., "Capacitive Deionization of NH ₄ ClO ₄ Solutions with Carbon Aerogel Electrodes, <i>J. Appl. Electro-Chemistry</i> , Vol. 26, (1996), pp. 1007-1018.	
	C11	*FDA, "Guide to Inspections of High Purity Water Systems," printed from www.fda.gov . on 12/28/2001, date unknown.	
	C12	*GANZI, G.C. et al., "Electrodeionization: Theory and Practice of Continuous Electrodeionization," <i>Ultrapure Water</i> , July/August 1997, pp. 64-69.	
	C13	*G.J. GITTEENS et al., "The Application of Electrodialysis to Demineralisation," A.I.Ch.E.-I.Chem.E. Symposium Series No. 9, 1965 (London: Instr chem. Engrs), pp. 79-83.	
	C14	*GLUECKAUF, "Electro-Deionisation Through a Packed Bed," <i>British Chemical Engineering</i> , December 1959, pp. 646-651.	
	C15	*HOBRO et al., "Recycling of Chromium from Metal Finishing Waste Waters Using Electrochemical Ion Exchange (EIX)," 1994, pp. 173-183, publication and date unknown.	
	C16	*International Application No. PCT/US 01/30053, International Search Report dated 11/06/2002	
	C17	*International Search Report PCT/US93/08745, dated 12/30/93	
	C18	*International Search Report PCT/US97/17189, dated 01/15/98	
	C19	*International Search Report PCT/US97/17190, dated 01/15/98	
	C20	*International Search Report PCT/US00/01666, dated 06/13/00	
	C21	*JHA, Anil D. et al., "CEDI: Selecting the Appropriate Configuration," reprinted from <i>Power Engineering</i> , August 2000 edition.	
	C22	*JOHNSON et al., "Desalting by Means of Porous Carbon Electrodes," <i>Electrochemical Technology</i> , Vol. 118, No. 3, March 1971, pp. 510-517.	
	C23	*KEDEM et al., "EDS - Sealed Cell Electrodialysis," <i>Desalination</i> , Vol. 46, 1983, pp. 291-298.	
	C24	*KEDEM et al., "Reduction of Polarization by Ion-Conduction Spacers: Theoretical Evaluation of a Model System," <i>Desalination</i> , Vol. 27, 1978, pp. 143-156.	
	C25	*KORNGOLD, "Electrodialysis Process Using Ion Exchange Resins Between Membranes," <i>Desalination</i> , Vol. 16, 1975, pp. 225-233.	
	C26	*MATEJKA, "Continuous Production of High-Purity Water by Electro-Deionisation," <i>J. Appl. Chem., Biotechnol.</i> , Vol. 21, April 1971, pp. 117-120.	
	C27	*PUROLITE TECHNICAL BULLETIN, Hypersol-Macronet™ Sorbent Resins, 1995	
	C28	*V. SHAPOSHNIK et al., "Demineralization of water by electrodialysis with ion-exchange membranes, grains and nets," <i>Desalination</i> , Vol 133, (2001), pp. 211-214.	
	C29	*R. SIMONS, "Strong Electric Field Effects on Proton Transfer Between Membrane-Bound Amines and Water," <i>Nature</i> , Vol. 280, August 30, 1979, pp. 824-826	
	C30	*R. SIMONS, "Electric Field Effects on Proton Transfer Between Ionizable Groups and Water in Ion Exchange Membranes," <i>Electrochimica Acta</i> , Vol. 29, No. 2, 1984, pp. 151-158.	
	C31	*R. SIMONS, "Water Splitting In Ion Exchange Membranes," Pergamon Press Ltd., 1985, pp. 275-282	
	C32	*R. SIMONS, "The Origin and Elimination of Water Splitting in Ion Exchange Membranes During Water Demineralisation By Electrodialysis," <i>Desalination</i> , Vol. 28, January 29, 1979, pp. 41-42	
	C33	*USFilter, "H-Series Industrial CDI® Systems," product information, 1998, 4 pgs.	

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/867,786	ATTY. DOCKET NO.: I00168/70059
				FILING DATE: May 29, 2001	
				APPLICANT: Li-Shiang Liang et al.	
				GROUP ART UNIT: 1744	EXAMINER: Not yet assigned
Sheet	9	of	9		

OTHER ART — NON PATENT LITERATURE DOCUMENTS (cont'd)

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C34	*WALTERS et al., "Concentration of Radioactive Aqueous Wastes," <i>Industrial and Engineering Chemistry</i> , January 1955, pp. 61-67.	
	C35	*WARSHAWSKY et al., "Thermally Regenerable Polymerable Polymeric Crown Ethers, II Synthesis and Application in Electrodialysis," pp. 579-584, publication and date unknown.	
	C36	*WOOD, Jonathan et al., "Hot Water Sanitization of Continuous Electrodeionization Systems," <i>Pharmaceutical Engineering</i> , Vol. 20, No. 6, November/December 2000, pp. 1-15.	
	C37	*WOOD, JONATHAN ET AL., "The Use of Hot Water for Sanitation of RO Membranes in Ultrapure Water Systems," U.S. Filter/Ionpure Inc., Lowell, MA USA. Presented at the 1997 Fifteenth Annual Membrane Technology/Separations Planning Conference. Sponsored by Business Communications Co., Inc. Newton, Massachusetts, October 29, 1997. Pages 1-10.	

EXAMINE R	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/867,786, filed May 29, 2001, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).